

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>4105-55</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/537,999</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/015624</b>	INTERNATIONAL FILING DATE <b>5 December 2003</b>	PRIORITY DATE CLAIMED <b>12 December 2002</b>	
<b>TITLE OF INVENTION</b> <b>INFORMATION RECORDING/READING HEAD, AND INFORMATION RECORDING/REPRODUCING APPARATUS</b>			
APPLICANT(S) FOR DO/EO/US <b>MAEDA et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings,      page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
<p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information.</p>			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/537,999		INTERNATIONAL APPLICATION NO. PCT/JP2003/015624		ATTORNEY'S DOCKET NUMBER 4105-55																																																																
<p><input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b></p> <table> <tr> <td><input type="checkbox"/> a) Basic national fee .....</td> <td>\$300.00 (1631)/\$150.00 (2631)</td> <td>\$</td> <td></td> </tr> <tr> <td><input type="checkbox"/> b) Examination Fee .....</td> <td>\$200.00 (1633)/\$100.00 (2633)</td> <td>\$</td> <td></td> </tr> <tr> <td><input type="checkbox"/> c) Search Fee .....</td> <td>\$500.00 (1632)/\$250.00 (2632)</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS .....</b></td> <td>\$</td> <td>0.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th colspan="2">RATE</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-100</td> <td>0</td> <td>\$0.00 (1681)</td> <td>\$</td> </tr> <tr> <td></td> <td></td> <td></td> <td>\$0.00 (2681)</td> <td></td> </tr> </tbody> </table> <p>Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th># EXTRA</th> <th colspan="2">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>minus 20 =</td> <td>0 X</td> <td>\$50.00 (1615)/</td> <td>\$25.00 (2615)</td> </tr> <tr> <td>Independent Claims</td> <td>minus 3 =</td> <td>0 X</td> <td>\$200.00 (1614)</td> <td>\$100.00 (2614)</td> </tr> <tr> <td colspan="3"><b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b></td> <td>\$360.00 (1616)/\$180.00 (2616)</td> <td>\$ 0.00</td> </tr> </tbody> </table> <p>Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).</p> <table> <tr> <td><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 0.00</td> </tr> <tr> <td>Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property</td> <td>+ \$ 40.00</td> </tr> <tr> <td>Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)</td> <td>\$ 0.00</td> </tr> <tr> <td><b>TOTAL FEES ENCLOSED =</b></td> <td>\$ 40.00</td> </tr> </table> <table> <tr> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td>Charged</td> <td>\$</td> </tr> </table>						<input type="checkbox"/> a) Basic national fee .....	\$300.00 (1631)/\$150.00 (2631)	\$		<input type="checkbox"/> b) Examination Fee .....	\$200.00 (1633)/\$100.00 (2633)	\$		<input type="checkbox"/> c) Search Fee .....	\$500.00 (1632)/\$250.00 (2632)	\$		<b>TOTAL OF ABOVE CALCULATIONS .....</b>		\$	0.00	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		0	-100	0	\$0.00 (1681)	\$				\$0.00 (2681)		CLAIMS	NUMBER FILED	# EXTRA	RATE		Total Claims	minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)	Independent Claims	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)	<b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b>			\$360.00 (1616)/\$180.00 (2616)	\$ 0.00	<b>TOTAL NATIONAL FEE =</b>	\$ 0.00	Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property	+ \$ 40.00	Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)	\$ 0.00	<b>TOTAL FEES ENCLOSED =</b>	\$ 40.00	Amount to be: refunded	\$	Charged	\$
<input type="checkbox"/> a) Basic national fee .....	\$300.00 (1631)/\$150.00 (2631)	\$																																																																		
<input type="checkbox"/> b) Examination Fee .....	\$200.00 (1633)/\$100.00 (2633)	\$																																																																		
<input type="checkbox"/> c) Search Fee .....	\$500.00 (1632)/\$250.00 (2632)	\$																																																																		
<b>TOTAL OF ABOVE CALCULATIONS .....</b>		\$	0.00																																																																	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																	
0	-100	0	\$0.00 (1681)	\$																																																																
			\$0.00 (2681)																																																																	
CLAIMS	NUMBER FILED	# EXTRA	RATE																																																																	
Total Claims	minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)																																																																
Independent Claims	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)																																																																
<b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b>			\$360.00 (1616)/\$180.00 (2616)	\$ 0.00																																																																
<b>TOTAL NATIONAL FEE =</b>	\$ 0.00																																																																			
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property	+ \$ 40.00																																																																			
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)	\$ 0.00																																																																			
<b>TOTAL FEES ENCLOSED =</b>	\$ 40.00																																																																			
Amount to be: refunded	\$																																																																			
Charged	\$																																																																			
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.</p> <p>A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.</p> <p>d. <input type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b></p> <p>e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP2003/015624 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application.</p> <p><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b></p> <p><b>CORRESPONDENCE ADDRESS</b></p> <p>Direct all correspondence to:</p> <p><input checked="" type="checkbox"/> Customer Number: <b>23117</b></p> <p>Type Customer Number here</p> <p>Telephone: (703) 816-4000</p> <p>ARC:eaw</p> <p></p> <table> <tr> <td><b>Arthur R. Crawford</b></td> </tr> <tr> <td>NAME</td> </tr> <tr> <td>25,327</td> <td>July 19, 2005</td> </tr> <tr> <td>REGISTRATION NUMBER</td> <td>Date</td> </tr> </table>						<b>Arthur R. Crawford</b>	NAME	25,327	July 19, 2005	REGISTRATION NUMBER	Date																																																									
<b>Arthur R. Crawford</b>																																																																				
NAME																																																																				
25,327	July 19, 2005																																																																			
REGISTRATION NUMBER	Date																																																																			